



Atty.
Dkt. No.

M#

Client Ref.

0305376

P-0362.010-US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: VAN BILSEN et al.

Appln. No.: 10/665,404

Filing Date: September 22, 2003

Date: February 10, 2004

Page

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of

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Examiner: *S. B. Allen*

Group Art Unit: *2881-2878*

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AS	AR	4,037,969	07/1977	FELDMAN et al.			
	BR	4,236,805	04/1982	FELDMAN et al.			
	CR	4,251,160	02/1981	BOUWHUIS et al.			
	DR	4,355,892	10/1982	MAYER et al.			
	ER	4,398,824	08/1983	FELDMAN et al.			
	FR	4,514,858	04/1985	NOVAK			
	GR	4,540,277	09/1985	MAYER et al.			
	HR	4,614,432	09/1986	KUNIYOSHI et al.			
	IR	4,690,529	09/1987	SUGIYAMA et al.			
	JR	4,710,026	12/1987	MAGOME et al.			
	KR	4,748,333	05/1988	MIZUTANI et al.			
	LR	4,778,275	10/1988	VAN DEN BRINK et al.			
	MR	4,814,829	03/1989	KOSUGI et al.			
	NR	4,828,392	05/1989	NOMURA et al.			
	OR	4,857,744	08/1989	KATAOKA et al.			
	PR	4,861,162	08/1989	INA			
	QR	4,870,452	09/1989	TANIMOTO et al.			
	RR	4,952,970	08/1990	SUZUKI et al.			
SR	5,100,237	03/1992	WITTEKOEK et al.				
TR	5,114,236	05/1992	MATSUGU et al.				
UR	5,118,953	06/1992	OTA et al.				

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
R	VR	11-329914	11/1999	Japan	SAKO TAKASHI		X			X
	WR									
	XR									
	YR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

<i>AR</i>	ZR	Markle, D. A., "Submicron 1:1 Optical Lithography", Semi-conductor International, pp. 173-142, May 1986.	X			
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	BBR					
	CCR					

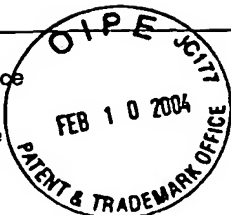
Examiner

Stephen B. Allen

Date Considered:

2/6/06

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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Examiner: S.B. Allen

Group Art Unit: 2881 2878

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	5,144,363	09/1992	WITTEKOEK et al.			
	BR	5,151,754	09/1992	ISHIBASHI et al.			
	CR	5,160,849	11/1992	OTA et al.			
	DR	5,243,195	09/1993	NISHI			
	ER	5,347,356	09/1994	OTA et al.			
	FR	5,418,613	05/1995	MATSUTANI			
	GR	5,477,057	12/1995	ANGELEY et al.			
	HR	5,488,230	01/1996	MIZUTANI et al.			
	IR	5,489,986	02/1996	MAGOME et al.			
	JR	5,543,921	08/1996	UZAWA et al.			
	KR	5,559,601	09/1996	GALLATIN et al.			
	LR	5,596,204	01/1997	IRIE et al.			
	MR	5,801,390	09/1998	SHIRAISHI			
	NR	5,808,910	09/1998	IRIE et al.			
	OR	5,920,376	07/1999	BRUCKSTEIN et al.			
	PR	5,920,378	07/1999	MURAKAMI et al.			
	QR	6,034,378	03/2000	SHIRAISHI			
	RR	6,133,641	10/2000	HAMADA et al.			
	SR	6,233,494 B1	05/2001	AOYAGI			
	TR	6,242,754 B1	06/2001	SHIRAISHI et al.			
	UR	6,297,876 B1	10/2001	BORNEBROEK			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
					Enclosed	No
	VR					
	WR					
	XR					
	YR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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AAR						
BBR						
CCR						
DDR						

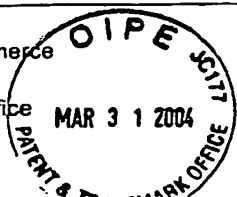
Examiner

Stephen B. Allen

Date Considered:

2/6/06

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Atty. Dkt. No.	M#	Client Ref.
	0305376	P-0362.010-US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: Frank VAN BILSEN

Appln. No.: 10/665,404

Filing Date: September 22, 2003

Examiner: S. B. Ball Group Art Unit: 2881-2878

Date: March 31, 2004

Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<u>EB</u>	AR	2003/0002043	01/2003	ABDULHALIM et al.			
	BR	5,910,847	06/1999	VAN DER WERF et al.			
	CR	5,674,650	10/1997	DIRKSEN et al.			
	DR						
	ER						
	FR						
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	IR						
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	ZR						
	AAR						
	BBR						
	CCR						

Examiner

Stephen Ball

Date Considered:

2/6/06

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	0305376	P-0362.010-US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: Frank VAN BILSEN

Appln. No.: 10/665,404

Filing Date: September 22, 2003

Date: May 5, 2004

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of

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Examiner: *S.B. Allen* Group Art Unit: *2881-2878*

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>P</i>	AR	6,420,791 B1	07/2002	HUANG et al.			
	BR	2002/0158193 A1	10/2002	SEZGINER et al.			
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	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
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	MR						
	NR						
	OR						
	PR						
	QR						
	RR						

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							Abstract		Readily Available	
		Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	No
	SR									
	TR									
	UR									
	VR									
	WR									
	XR									

OTHER (including in this order, Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR									
	ZR									
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	CCR									

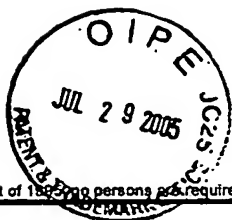
Examiner:

Stephen Ball

Date Considered:

2/6/06

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STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/665,404
Filing Date	09/22/2003
First Named Inventor	FRANK VAN BILSEN
Art Unit	2881 2878
Examiner Name	S. B. Allen
Attorney Docket Number	081468-0305376

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
S		US- 2002/0021434 A1	Feb. 21, 2002	Nomura et al.	
		US- 6,297,876 B1	Oct. 2, 2001	Bornebroek	
		US- 4,332,473	Jun. 1, 1982	Ono	
		US- 4,200,395	Apr. 29, 1980	Smith et al.	
		US- 6,285,455 B1	Sep. 4, 2001	Shiraishi	
		US- 4,757,207	Jul. 12, 1988	Chappelow et al.	
		US- 6,160,622	Dec. 12, 2000	Dirksen et al.	
		US- 2002/0158193 A1	Oct. 31, 2002	Sezginer et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
R		JP 2001-267211	Sep. 28, 2001	Mizutani		

Examiner Signature	<i>Stephane Ball</i>	Date Considered	2/6/06
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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Application Number	10/665,404
Filing Date	09/22/2003
First Named Inventor	FRANK VAN BILSEN
Art Unit	2881 2878
Examiner Name	S. B. Allen
Attorney Docket Number	081468-0305376

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A		US- 5,969,800	Oct. 19, 1999	Makinouchi	
		US-			
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		US-			
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
A		JP 2001-267211	Sep. 28, 2001	Mizutani		

Examiner Signature	<i>S. B. Allen</i>	Date Considered	2/6/06
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				Application Number	10/665,404
				Filing Date	09/22/2003
				First Named Inventor	FRANK VAN BILSEN
				Art Unit	2881 2878
				Examiner Name	S. B. Allen
Sheet	1	of	1	Attorney Docket Number	081468-0305376

[illegible]

Examiner Signature	<i>Stephen Ball</i>	Date Considered	2/6/2006
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